

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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# EAST Search History

L10	197	(US-20060089957-\$ or US-20050231288-\$ or US-20060088091-\$ or US-20050244155-\$ or US-20050232346-\$ or US-20050225843-\$ or US-20050195038-\$ or US-20040240588-\$ or US-20040208538-\$ or US-20040150471-\$ or US-20030169891-\$ or US-20020196492-\$ or US-20020041432-\$).did. or (US-7173966-\$ or US-6359726-\$ or US-6312924-\$ or US-7145718-\$ or US-7088176-\$ or US-6952309-\$ or US-6782205-\$ or US-6449316-\$ or US-6433642-\$ or US-6411879-\$ or US-6380361-\$ or US-6359727-\$ or US-6141468-\$ or US-6118815-\$ or US-6266348-\$ or US-6249554-\$ or US-6236846-\$ or US-6236776-\$ or US-6229632-\$ or US-6222876-\$ or US-5495507-\$ or US-6192071-\$ or US-6172803-\$ or US-6144488-\$ or US-5926590-\$ or US-6107877-\$). did. or (US-6097535-\$ or US-6091541-\$ or US-6088461-\$ or US-6078597-\$ or US-6037838-\$ or US-6035008-\$ or US-6011853-\$ or US-6008922-\$ or US-5574457-\$ or US-5533031-\$ or US-5896449-\$ or US-5880645-\$ or US-5805759-\$ or US-5793782-\$ or US-5768398-\$ or US-5729614-\$ or US-5710823-\$ or US-5606735-\$ or US-5592545-\$ or US-5390342-\$ or US-5379455-\$ or US-5579340-\$ or US-5530583-\$ or US-4445221-\$ or US-5483194-\$ or US-5473333-\$ or US-5471527-\$). did. or (US-5459791-\$ or US-5457469-\$ or US-5416847-\$ or US-4885646-\$ or US-5396189-\$ or US-5287543-\$ or US-5280346-\$ or US-5267071-\$ or US-5200835-\$ or US-5194979-\$ or US-4996712-\$ or US-4994924-\$ or US-4991491-\$ or US-4481645-\$ or US-4453143-\$ or US-4870370-\$ or US-4833416-\$ or US-4811018-\$ or US-4757530-\$ or US-4633200-\$ or US-4609887-\$ or US-4608542-\$ or US-4583235-\$ or US-4578647-\$ or US-4568914-\$ or US-4494082-\$ or US-4418317-\$). did. or (US-4412341-\$ or US-4325035-\$ or US-4314288-\$ or US-4296354-\$ or US-4276514-\$ or US-4271398-\$).did. or (US-20060088091-\$ or	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/27 08:41
4/27/2007 8:53:10 AM C:\Documents and Settings\Adrian\My Documents\EAST\Workspaces\10825994.wsp Page 2						

## EAST Search History

L11	24	L10 and (equaliz\$5 ) and (amplifier) and (noise) and distortion	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/27 08:41
L12	18	L11 and @pd<"20040416"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/27 08:42
L13	0	("6433642").URPN.	USPAT	OR	ON	2007/04/27 08:43
L14	6	("3938056"   "4266204"   "4489281"   "5280346"   "6160452"   "6188279").PN. OR ("6433642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 08:44
S1	197	("20050231288" "20050232346" "5396189" "4870370" "4314288" "4445221" "6266348" "6229632" "4412341" "5473333" "4885646" "4994924" "5200835" "5416847" "6449316" "20060088091" "20060089957" "4578647" "4811018" "5457469" "4325035" "4418317" "4568914" "4757530" "5379455" "5390342" "5483194" "5530583" "5574457" "6008922" "6141468" "7088176" "20040150471" "6172803" "6091541" "4276514" "4296354" "5926590" "5194979" "6037838" "6097535" "6236846" "4271398" "4481645" "4583235" "4608542" "4833416" "4996712" "5287543" "5471527" "5533031" "5592545" "5710823" "5729614" "5880645" "5896449" "6011853" "6035008" "6078597" "6118815" "6144488" "6192071" "6222876" "6222876" "6359726" "6359727" "6433642" "6782205" "6952309" "7145718" "7173966" "20020041432" "20020196492" "20030169891" "20040208538" "20040240588" "20050225843" "20050244155" "5793782" "5267071" "5579340" "5768398" "5459791" "4453143" "4494082" "4609887" "4633200" "5280346" "5495507" "5606735" "5805759" "6088461" "6236776" "6249554" "6411879" "6107877" "20050195038" "4991491" "6312924" "6380361" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 16:44

## EAST Search History

S2	24	("20020097114" "3883830" "3938056" "4266204" "4489281" "6160452" "6433642" "6721427" "6788169" "6836184").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 16:45
S3	1	1983-812284.NRAN.	DERWENT	OR	ON	2007/04/26 16:48
S4	1033	(375/229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 16:56